19990815.qrp v01_n549.qrl.990815

Date: Sun, 15 Aug 1999 19:03:04 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1549

QRP-L Digest 1549

Topics covered in this issue include:

  1) [47539] Re: Recipients
     by "Chuck Adams, K7QO" <k7qo@hotmail.com>
  2) [47540] Help - How do you unsubscribe?
     by Bob Painter <turnkey@exo.com>
  3) [47541] Re: Cleaning key contacts - Nye Master Key
     by "Nick Kennedy" <nkennedy@cswnet.com>
  4) [47542] Re: Help - How do you unsubscribe?
     by Phil Wheeler <w7ox@mindspring.com>
  5) [47543] Re: Want WW2 Command Set
     by George F Franklin <w0av@juno.com>
  6) [47544] My unsubscribe msg
     by Phil Wheeler <w7ox@mindspring.com>
  7) [47545] Re: Want WW2 Command Set
     by af852@rgfn.epcc.edu (William R Colbert)
  8) [47546] Do you like getting QSL cards?
     by Jim Hale <kj5tf@yahoo.com>
  9) [47547] 8 pin DIL socket for AFA
     by charles k brown <n4so@juno.com>
 10) [47548] NC-20 owners and operators
     by charles k brown <n4so@juno.com>
 11) [47549] Re: Want WW2 Command Set
     by Phil Wheeler <w7ox@mindspring.com>
 12) [47550] Re: 8 pin DIL socket for AFA
     by Phil Wheeler <w7ox@mindspring.com>
 13) [47551] Re: Q, losses etc
     by barry kirkwood <bjk@ihug.co.nz>
 14) [47552] test, do not read
     by "The One and Only!" <mitch96@pobox.com>
 15) [47553] Re: test, do not read
     by "The One and Only!" <mitch96@pobox.com>
 16) [47554] ua3lj/qrp
     by af852@rgfn.epcc.edu (William R Colbert)
 17) [47555] Re: Want WW2 Command Set
     by "George T. Baker" <w5yr@swbell.net>
 18) [47556] LOST MEMBER???
     by RangerSF5@aol.com
 19) [47557] Re: OUTbacker ANT

    by "Rod, N0RC" <rwc@frii.com>
20) [47558] 2N2/40 Sidetone
    by "M. Monninger" <markem@primenet.com>
21) [47559] For those kit builders- unassembled EICO KIT Generator
    by "Tim Cook" <timcook@erinet.com>
22) [47560] Wanted to buy
    by RangerSF5@aol.com
23) [47561] Help Needed on ASTRO 200A
    by "Donny Sirait" <dsirait@centrin.net.id>
24) [47562] Regen madness update
    by Bill Meara <n2cqr@erols.com>
25) [47563] WANTED MIZUHO MX-14S QRP RIG !!
    by K2YEW@aol.com
26) [47564] Re: ua3lj/qrp
    by af852@rgfn.epcc.edu (William R Colbert)
27) [47565] SB104a parts
    by af852@rgfn.epcc.edu (William R Colbert)
28) [47566] Re: Want WW2 Command Set
    by "Richard Arland" <r_arland@hotmail.com>
29) [47567] Re: Wanted to buy
    by Phil Wheeler <w7ox@mindspring.com>
30) [47568] RE: 2N2/40 Sidetone
    by "Alex Mendelsohn" <ai2q@ispchannel.com>
31) [47569] Re: Help Needed on ASTRO 200A
    by Phil Wheeler <w7ox@mindspring.com>
32) [47570] re: Tire Static Interference
    by Keith Van Zandt <ke6vut@cncnet.com>
33) [47571] Q: CMOS Super Keyer 2
    by JPD <jdanter@mail.i-america.net>
34) [47572] Re: Want WW2 Command Set
    by Phil Wheeler <w7ox@mindspring.com>
35) [47573] Sunday at 1600Z
    by Bruce Rattray <rattray@gpfn.sk.ca>
36) [47574] Latest:40 mtr fox hunt Teams
    by Bruce Rattray <rattray@gpfn.sk.ca>
37) [47575] Re: Want WW2 Command Set
    by George F Franklin <w0av@juno.com>
38) [47576] New URL
    by Jeff Davis <jeff@n9avg.org>
39) [47577] Re: Q: CMOS Super Keyer 2
    by Phil Wheeler <w7ox@mindspring.com>
40) [47578] Station/Tower Grounding!
    by Roy Lincoln <wa4dou@usa.net>
41) [47579] FS: Ten Tec Century 22 (forwarded)
    by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
42) [47580] Re: Wanted to buy
    by mwattcpa@earthlink.net (Marty Watt)
43) [47581] Re: Wanted to buy

    by Phil Wheeler <w7ox@mindspring.com>
 44) [47582] Re: Help Needed on ASTRO 200A
    by af852@rgfn.epcc.edu (William R Colbert)
 45) [47583] Need WW2 Command Set TX
    by George F Franklin <w0av@juno.com>
 46) [47584] Re: ua3lj/qrp
    by "Steven Weber" <kd1jv@moose.ncia.net>
 47) [47585] FS: OHR Explorer-II
    by "Kenneth Hopper" <n9vv@mail.hamsnet.net>
 48) [47586] Re: Q, losses etc
    by barry kirkwood <bjk@ihug.co.nz>
 49) [47587] Re: Q, losses etc
    by Phil Wheeler <w7ox@mindspring.com>
 50) [47588] Re: Q, losses etc
    by "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
 51) [47589] QRP-C HB Sprint Log
    by Bruce Rattray <rattray@gpfn.sk.ca>
 52) [47590] Living 90 Years & other ramblings
    by Nils R Young <nilsbull@juno.com>
 53) [47591] Re: Want WW2 Command Set
    by Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
 54) [47592] re: FS: OHR-Explorer-II 40M $80.00
    by "Kenneth Hopper" <n9vv@mail.hamsnet.net>
 55) [47593] Re: Q: CMOS Super Keyer 2
    by Marv Fagenson <k6hcj@juno.com>
 56) [47594] Re: Want WW2 Command Set
    by Phil Wheeler <w7ox@mindspring.com>
 57) [47595] K5FO Estate Sale
    by "Chuck Adams, K7QO" <k7qo@hotmail.com>

Date: Sat, 14 Aug 1999 16:43:37 MST
From: "Chuck Adams, K7QO" <k7qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [47539] Re: Recipients
Message-ID: <19990814234337.49462.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The question is not how you get your sub from QRP-L right now.
You get it because your email address is the first item in
the list.

The problem is with some people subscribing incorrectly
and messing up the name and call field. The corrections to

be made clean up the list and make sure you are who you say
you are.... :-)

Thanks for helping out gang. Also, if you are in the list more
than once with two different email addresses. That means somewhere
there are two or more accounts getting the same thing. So if you
left a place or ISP, they are getting the email piled up somewhere.
So, if you can't unsub the dup or old email address and want to
do so, just explain to lujce@lehigh.edu, Jim N3VXI, and he can
fix it. I don't have access to that part of the system and I
don't want it either.... ;-)

dit dit es FYI

_____
Get Free Email and Do More On The Web. Visit http://www.msn.com

---

Date: Sat, 14 Aug 1999 17:20:00 -0700
From: Bob Painter <turnkey@exo.com>
To: qrp-l@lehigh.EDU
Subject: [47540] Help - How do you unsubscribe?
Message-ID: <199908150014.RAA09618@ns1.snni.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Need help in unsubscribing. I've misplaced the directions on how to
do this.

Thanks in advance for your help.

Regards,
Bob Painter KF6NKH

Date: Sat, 14 Aug 1999 19:12:24 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47541] Re: Cleaning key contacts - Nye Master Key
Message-ID: <003401bee6b2$daceb6a0$2b7054d8@big>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I've used this method of pulling paper thru with some pressure on the contacts. It works well but don't pull the paper all the way thru or you tear off the fibers hanging off the edge of the paper. (Worse if you tore off a piece, producing a ragged edge of fibers.)

In the old days with cathode keyed rigs, the arcing would burn the fibers and I be back where I started.

72

Nick, WA5BDU

-----Original Message-----
From: Dave Marling <dbm@klis.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, August 14, 1999 12:46 PM
Subject: Re: Cleaning key contacts - Nye Master Key

>Try a strip of paper cut from a heavy brown paper bag wet with either
>contact cleaner or isopropyl alcohol. This normally works quite well.
>Stay away from anything abrasive.
>
>Dave
>VE1VQ
>

Date: Sat, 14 Aug 1999 17:19:34 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: turnkey@exo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47542] Re: Help - How do you unsubscribe?
Message-ID: <37B60796.B58345C1@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You need to send a message to

listproc@lehigh.edu

Put in body of message:

unsubscribe qrp-l

Phil

Bob Painter wrote:
>
> Hi Gang,
>
> Need help in unsubscribing. I've misplaced the directions on how to
> do this.
>
> Thanks in advance for your help.
>
> Regards,
> Bob Painter KF6NKH

Date: Sat, 14 Aug 1999 17:57:27 -0500
From: George F Franklin <w0av@juno.com>
To: w7ox@mindspring.com
Cc: w0av@juno.com, qrp-l@Lehigh.EDU
Subject: [47543] Re: Want WW2 Command Set
Message-ID: <19990814.192104.-228923.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Phil

I would guess that your 2M AM rig was an SCR-522.

Lots of those on the air back then. A real bargain by the pound.

72 de George/W0AV

Date: Sat, 14 Aug 1999 17:26:38 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: QRP List <qrp-l@lehigh.edu>
Subject: [47544] My unsubscribe msg
Message-ID: <37B6093E.F2EDD577@mindspring.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A word to the wise:

The first time I sent this message:

You need to send a message to

listproc@lehigh.edu

Put in body of message:

unsubscribe qrp-l

I did not have the first three words in it. Got a nasty (can a computer be nasty?) from the listserv.

Putting the word Send as the first one in a message is apparently a no-no.

Phil

Date: Sat, 14 Aug 1999 18:39:52 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: w0av@juno.com, qrp-l@lehigh.edu
Subject: [47545] Re: Want WW2 Command Set
Message-ID: <199908150039.SAA11522@rgfn.epcc.edu>

Well, I don't have one but I think it is coincidental that you are looking for one as I heard on/about 7030 this morning K6LQI, just returning to the air running 125 watts out to an old Arc 5 transmitter and was receiving on an ARC 5 receiver. Boy did it have a nice note - no clicks, no chirps, cutting thru my line noise very nicely - he must have done a lot of work on it to make it sound that well. Good luck in your quest and I mention this to let you know there are some out there and operating. Oh, if you do find some, make sure the rollers haven't been removed for tuners, etc.
73
Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sat, 14 Aug 1999 17:48:19 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [47546] Do you like getting QSL cards?
Message-ID: <19990815004819.2192.rocketmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was checking to see if I had enuf SASE's at the W5
QSL bureau, and wanted to pass this "job opening"
along to QRP-L folks.

I know QRP'ers enjoy the services of there bureau, and
think there might be afew 5 land volunteers on QRP-L
who might come forward.

The following message is from Randy, W5UE.

"The W5 Bureau is the ONLY incoming bureau in the
world to offer on-line status checking of
cards/envelopes on hand. We are working hard to get
all of our letter sorters on-line.

You can live in any part of the W5 region. The job
usually takes about 8-10 hours per month to
do. We like for new sorters to agree to put their
email address on the web page and keep a database that
can be put on-line as well. Database doesn't
have to be anyting fancy. We don't have any open
letters now, but it could happen at any time. About
the only thing you get in the way of compensation is
free use of the ARRL Outgoing Bureau.

Anyone interested in becoming a sorter should contact
Floyd directly (n5fg@mdxa.org). Right now, we are ok
on sorters, but that can change quickly."

Visit the W5 bureau and see how slick these guys are!

http://www.mdxa.org/buro.html

If you dont live in W5, maybe the folks at your bureau
could use help too. And maybe upgrade there service if
they have plenty of helpers.

72/3's de Jim KJ5TF

_____
Do You Yahoo!?
Get your free @yahoo.com address at http://mail.yahoo.com

Date: Sat, 14 Aug 1999 20:50:04 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [47547] 8 pin DIL socket for AFA
Message-ID: <19990815.004635.4487.15.n4so@juno.com>

Does anyone have an extra chip socket for the NC-20
Audible Frequency Annunciator. 8-pin DIL
Need only one socket for the AFA.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sat, 14 Aug 1999 20:50:04 EDT
From: charles k brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [47548] NC-20 owners and operators
Message-ID: <19990815.004635.4487.16.n4so@juno.com>

Have not worked any NC-20 owners/operators, where are
you?
Would also like to work any of the giveaway rigs that were shipped out of

the USA.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

Date: Sat, 14 Aug 1999 17:51:36 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: af852@rgfn.epcc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47549] Re: Want WW2 Command Set
Message-ID: <37B60F18.4E4AD9CF@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

William R Colbert wrote:
>
> Well, I don't have one but I think it is coincidental that you are
> looking for one as I heard on/about 7030 this morning K6LQI, just
> returning to the air running 125 watts out to an old Arc 5
> transmitter and was receiving on an ARC 5 receiver. Boy did it
> have a nice note - no clicks, no chirps, cutting thru my line
> noise very nicely - he must have done a lot of work on it to

Mine sounded real good. Took a lot of iron for the 750 VDC power
supply, though: Heavy!

> make it sound that well.   Good luck in your quest and
> I mention this to let you know there are some out there and
> operating. Oh, if you do find some, make sure the rollers haven't
> been removed for tuners, etc.
>

I'd forgotten about those, Ray.

> Ray Colbert, W5XE

> OOTC 3618, SOWP 1064M
> El Paso, Tx (FAR WEST TEXAS!)
>

Indeed. Seems once while flying to Houston from L.A., I concluded that when we got to El Paso, we were at the half-way point! It's almost like South Central New Mexico!

Phil

Date: Sat, 14 Aug 1999 18:00:47 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: n4so@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47550] Re: 8 pin DIL socket for AFA
Message-ID: <37B6113F.E2B7706A@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ken,

I'm not that familiar with the NC-20. But it has been commercialized by Dave Fifield. You may be able to get parts from him at

http://www.redhotradio.com/

Or if it is just a standard 8 pin IC socket, they are in the Radio Shack catalog (p. 189, 2 for $.59)

Phil

charles k brown wrote:
>
> Does anyone have an extra chip socket for the NC-20
> Audible Frequency Annunciator. 8-pin DIL
> Need only one socket for the AFA.
>
> Ken Brown, N4SO
> QTH nr Mobile, AL/ EM50tk
> qrp-l #622
> n4so@juno.com
>

Date: Sun, 15 Aug 1999 13:07:52 +1200
From: barry kirkwood <bjk@ihug.co.nz>
To: qrp-l@Lehigh.EDU
Subject: [47551] Re: Q, losses etc
Message-ID: <199908150107.NAA20598@smtp1.ihug.co.nz>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Return-Path: w6toy@erols.com
>Date: Wed, 11 Aug 1999 20:11:50 -0400
>From: Bruce Muscolino <w6toy@erols.com>
>Reply-To: w6toy@erols.com
>To: bjk@ihug.co.nz
>Subject: Re: Q, losses etc
>References: <199908112116.JAA04997@smtp2.ihug.co.nz>
>
>Baz,
>
>Of course you are preaching to the choir where any QRO ham is
>concerned. QRO hams understand that there is a practical limit to how
>far you can miniaturize rigs.
>
>I have a Johnson 250 watt Matchbox which I think the world of. It works
>very well. I also have a Drake MN2700 (TR7) which works pretty well but
>I'd bet the older MN4 worked better.
>
>The current crop of QRPers want everything to be small. They cannot
>understand why anything has to be large. It is their loss for not
>undersatnding the physics of electrons!
>
>73
>
>Amen:
BTW if one looks back at the old time handbooks and QSTs (1930's) one sees
big coils and capacitors in tuners and qrp rigs: they were very conscious of
losses in those days. Modern qrp I think very much influenced by the joy of
mini rigs for portable use, but big may be better at home...

In fairness I ought to give praise to the old Millen tuners... And I have
seen pictures of some lovely Collins ?aircraft tuners with vacuum variable
etc available surplus in the USA which I imagine work superbly.Anyone
arriving here with one in their travel bag can weekend for free, hi!
73
Baz ZL1DD
>
end
Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL4OK etc

Signal Hill
66 Cory Road
Palm Beach
Waiheke Island 1240
NEW ZEALAND
www.waiheke.co.nz/signal.htm
Ph/Fax 64-9-372-5161

Date: Sat, 14 Aug 1999 22:52:15 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [47552] test, do not read
Message-ID: <37B62B5F.7BF5FDF8@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

i told you so,,,,,,,test,,,,,,test,,,,,,,test,,,,,,
does this mail filter work?

Date: Sat, 14 Aug 1999 23:16:22 -0400
From: "The One and Only!" <mitch96@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47553] Re: test, do not read
Message-ID: <37B63106.C3577415@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

re test

"The One and Only!" wrote:
>
> i told you so,,,,,,,test,,,,,,test,,,,,,,test,,,,,,
> does this mail filter work?

--
73, mitch ww4ml
lost in the eithers again..

Date: Sat, 14 Aug 1999 21:37:20 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [47554] ua3lj/qrp
Message-ID: <199908150337.VAA07028@rgfn.epcc.edu>

Anin is/was on 14.060 at 0330 utc calling cq qrp - just worked
him from Far West Texas with
700mW and that was a real thrill - just like the first qrp
qso.
73

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sat, 14 Aug 1999 23:41:41 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47555] Re: Want WW2 Command Set
Message-ID: <37B64505.66897E4A@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Unless it was a surplus USAF ARC-3 8-channel VHF aircraft set with 832
driver and final. These used a control box with 8 pushbuttons to select a
channel. Worked on a million of them at Perrin AFB back in the late 40's!

72/73, George   AMA 98452   R/C since 1964

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE ARS 10-X 33.2 N 96.6 W EM13RE

George F Franklin wrote:
>

> I would guess that your 2M AM rig was an SCR-522.
>

Date: Sun, 15 Aug 1999 00:54:11 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [47556] LOST MEMBER???
Message-ID: <46211825.24e7a1f3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone remember *JIM FELDON* from TN.?
He had a web site up with his picture and I think he built the tuna Xmitter.
I donated a MFJ 20-M rig to him and he made almost daily post to the list.
He did have a health problem of some sort and i'm a bit concerned that he may
be an SK.
If anyone knows him,please *E* mail me direct.
Thank You
Bob
WA2HOQrp <tm>

Date: Sat, 14 Aug 1999 22:52:30 -0600
From: "Rod, N0RC" <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "Dan Hanson KQ6YI" <kq6yi@hotmail.com>, "KQ6XY" <kq6xy@goldrush.com>, "Kenneth
A. Andersen" <71612.2640@compuserve.com>
Subject: [47557] Re: OUTbacker ANT
Message-ID: <007f01bee6da$37391760$548611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks:

Last week I asked about the OUTbacker OUTreach, got one response specific to
the OUTreach, here it is:

Rod,

I've been using the Outbacker Outreach for some time now, both as a mobile antenna, and with the AlphaDelta mounting tripod as a restricted space antenna.

I've been quite pleased with the antenna in both configurations. It appears to be at least as good as the attic-mounted multi-band trap dipole (which isn't saying it would be as good as a multi-band beam, but that's out of the question....)

Except for the fact that I have to go outside and manually change the band tap, I'd highly recommend the Outreach.

However, YMMV....

- Rich
  WA6FXP

My motive was to have something quick to set up outside, covenants, I use an attic antenna. The best info came from the March 1998, QST article. That article compared the OUTreach against other "small" antennas and an R7000. Briefly, the OUTreach is as good as any other portable antenna. In some tests some RX stations reported that the OUTreach sounded as good as the R7000. The weak point seems to be 80, & 160m. Understandable for a 12ft antenna.

NOTE: if you want to use an OUTreach for 80CW you might want to get an OUTreach 500. It has a longer "stringer" to accommodate tuning on the low edge of the band.
Costs more money though. See the Texas Towers web site for a good description of the OUTbacker line.

A number of respondents thought the OUTreach & Alpha Delta tripod EXPENSIVE, and offered Ham Sticks as an alternative. I liked the "all band" nature of the OUTreach, If I bought a Ham stick for each band and a tripod the cost would be less but I would have a lot of "stuff" to keep track of and haul around.

For now I'm holding off too many other expenses WRT the new house. When the solar flux is up I can work plenty of stations with my multiband tuner fed attic affair. The one thing I'm not crazy about WRT to the OUTReach having to run up and down from the basement shack, to change band. With my tuner fed doublet I just flip a switch twiddle some knobs.

So that's the deal, I've included my earlier summary below for those who haven't seen it and my want to. If anyone has any further questions, please contact me direct. TNX

72/3 Rod, N0RC
da di dah

----- Original Message -----
From: Rod, N0RC <rwc@frii.com>
To: <rwc@frii.com>
Sent: Sunday, August 08, 1999 8:03 AM
Subject: Re: OUTbacker ANT

> Folks:
>
> I've RCVD numerous responses on this matter, thank you all. Judging by the
> interest I'll post a summary in day or two. First I gotta finish placing
> 12000lbs of landscape rock! Quick summary so far:
>
>   o The OUTbacker stuff is OK not great OK
>
>   o Most people fell it is an expensive solution
>   [for me looking at it from a $$/band perspective softens the blow]
>
>   o ARRL did a review on mobile ANTs in March 1998 it's on the members
>   only web site. Bottom line OUTbacker OUTReach is OK not great but
OK.
>
>   o Lot's of folks using HAM stick in a similar config. [HMMM
interesting]
...
>   o One person wrote abt there disappointment with the Perth Ant, "...I
>   hated it...". Mechanical reliability probs.
>

Date: Sat, 14 Aug 1999 22:15:10 -0700
From: "M. Monninger" <markem@primenet.com>
To: qrp-l@lehigh.edu
Subject: [47558] 2N2/40 Sidetone
Message-ID: <3.0.6.32.19990814221510.0086e950@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm pleased with my 2N2/40 except for the sidetone volume. It's LOUD!! I've

been dinking with it for the past couple nights but haven't made any improvements. I did install Jim's updated version of the mute circuit and it definitely gives more audio but the sidetone is still way too loud. Has anyone come up with a way to quiet it down? Or am I the only one having the problem? It also thumps a bit but I can live with that. Gotta do something about the sidetone, tho. Ideas anyone?

72/73 Mark AA7TA

Date: Sun, 15 Aug 1999 02:16:17 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47559] For those kit builders- unassembled EICO KIT Generator
Message-ID: <000701bee6e5$b01c5a60$84735acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A friend of mine has a web page where he sells equipment etc, and I check it from time to time to see what goodies are available. I saw where he has a EICO 315 Generator still in original box, unassembled. I don't have a need for it, but I thought there might be someone one this list who might be interested. The link to his page is below, and I copied the ad for the generator from his page and put it below. I think his computer is out right now, so LL may be best. I do not know anything about the unit, I just saw it and wanted to post it here for all the builders/kit lovers to see.

Tim nz8j

#26-EICO Model 315 SIGNAL GENERATOR.. KIT IN ORIGINAL BOX UNASSEMBLED..$95

http://www.angelfire.com/oh/kb8nnhomepage/

Date: Sun, 15 Aug 1999 02:20:22 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [47560] Wanted to buy
Message-ID: <27f9d828.24e7b626@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,
The first two items are for me.
I need a VERY SMALL qrp antenna tuner and a SMALL qrp SWR/WATT meter.
Is there a vendor that sells a qrp antenna tuner kits with a built in meter?.
I'm trying to keep my QRP station in QRP size.
==========
I'm posting this for a 15 year old kid in my town.
He wants a Red Hot Radio,(Oh boy)Good luck on that request,or a NorCal-40-A with the KC-1 keyer.
He's not a ham yet but is up to 10WPM or better with W1AW.
I suggested he try to build one of the smaller rigs like the SW 40+ or the SST but he has his heart set on one of the above.
I just can't build or spend time with him as I have two kits waiting and next week I'll have a TAC-1 as a winter project plus a RED HOT RIG for 40-M if it comes out.
Please reply direct.
Thank You
Bob
WA2HOQrp <tm>

Date: Sun, 15 Aug 1999 18:05:52 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: <QRP-L@Lehigh.EDU>
Subject: [47561] Help Needed on ASTRO 200A
Message-ID: <199908151127.SAA12529@smtp.centrin.net.id>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dear friends,
I am wondering whether this is the right place to seek for help but I'm really frusturated and desperate for help.
I have been absent for more than 10 years from ham radio and simply due to our country economic situation were unable to buy a radio even a qrp kit.
You have to import parts even when you want to build a qrp rip (especially the toroids and mixer ICs).
Fortunately my old friend OE5KE were so kind to send me his unused trx the CIR ASTRO 200A. However the rig is not working properly on 20 15 and 10 meters (the PLL is putting out strange frequency output and not stable on 20 15 and 10). The company (according to the owner's manual) is (Was?)

located at:
1648 North Magnolia Avenue
El Cajon, California 92020.

I am egar to put the rig into business again therefore I would appreciate any help
- Anybody who knows whether the company still in business
- The present address of the company
- Probably some one who previously work for the company and is familiar with the ASTRO 200A
- Any body who can give me hints to repair the radio.
etc.

The radio still works on 40 and 80 however with 50 watts max output I simply could not work dx with my inverted V antenna (I simply could not afford to build a tower and yagi on 40 meters).
I need to go on 15 meters (the most popular band here) to work dx and locals as well. 20 meters will limit my contact to dx only.

I have tried the ham radio news groups with no response.

You can send your mails to yb6ld@arrl.net.

Vy 73 es gl de YB6LD/1 TU sk ee

Date: Sun, 15 Aug 1999 12:17:15 -0400
From: Bill Meara <n2cqr@erols.com>
To: gqrp@onelist.com, homebrew@qth.net, qrp-l@Lehigh.EDU
Subject: [47562] Regen madness update
Message-ID: <199908151217.IAA16159@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My version of G0KJK's MB4 regen SW receiver (SPRAT 97) went to together very quickly this week.

I built it on a small (3 inch X 4.5 inch) piece of copper clad PC board. This was my first project using the "isolation pad" technique. I just used tin shears to cut out small squares of single sided PC board material and used Crazy Glue to attach them to the copper side of the main board. I really like this technique. The whole circuit remains visible even after the project is completed and modification/experimentation is much easier than when using etched boards or "ugly" unetched perf board methods. And I think the final product has greater mechanical stability with this method.

I didn't use Keith's bandswitching technique (rotary switched fixed caps in

parallel with the main tuning capacitor) and instead just put in a 365 pf variable with a reduction drive. This allows the rx to cover a lot of spectrum (but those Mhz do zip by rather quickly!). I may eventually put in a smaller "fine tune" variable cap.

The rx works fine with a crystal earphone in the output, but I've also been using a little amplified computer speaker. I think this speaker has an 8 ohm input, so the mismatch with the final audio amp is horrible, but it still sounds good. Following Keith's suggestion, I replaced the collector resistor with a small audio output transformer, but I didn't really notice any improvement in performance, so I went back to the original configuration.

The RX is very stable and really pulls in the SW broadcast stations. I have a number of commercial general coverage RXs around here, but its a lot more fun doing the SW listening with the tiny 4 transistor homebrew job. Its really interesting to actually hear the gain and selectivity of the detector increase as you crank up the regeneration.

Three cheers for G0KJK and SPRAT for a very FB project!
73 de N2CQR
Bill Meara, Falls Church, Virginia
n2cqr@erols.com
http://www.erols.com/wmeara

Date: Sun, 15 Aug 1999 09:40:11 EDT
From: K2YEW@aol.com
To: qrp-l@lehigh.edu
Subject: [47563] WANTED MIZUHO MX-14S QRP RIG !!
Message-ID: <a7b3fb93.24e81d3b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Interested in purchasing a Mizuho MX-14S 20 meter QRP rig in perfect working condition. Kindly indicate crystals and accessories you have for this rig.

72,

Norm Wesler
K2YEW
2408 Washington Avenue
Oceanside, New

York 11572

K2YEW@AOL.COM

Date: Sun, 15 Aug 1999 07:41:22 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [47564] Re: ua3lj/qrp
Message-ID: <199908151341.HAA19850@rgfn.epcc.edu>

I think in the excitement my fingers got confused and typed the
wrong call - should have been UA3AJ/QRP - Anin near Moscow.
Regardless of the call, still fun! Sorry for the error.
73 and maybe he will make a return visit later today.
Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sun, 15 Aug 1999 08:21:19 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [47565] SB104a parts
Message-ID: <199908151421.IAA20950@rgfn.epcc.edu>

I recently got a good condition SB104a in trade for a dated pc,
nice rig but it lacks a cw filter (I have a QF! and a QF1A)
and would like to locate a cw filter that was made for the rig -
as well as finding a noise blanker board - my line noise is 20+
db over S9 and a blanker is almost essential so would like to
acquire that item.
SB-104-1 Noise blanker board
SB104-4 400 hz cw filter

If someone has these and wants to get rid of them please email
directly. Thanks

Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sun, 15 Aug 1999 14:49:43 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: w0av@juno.com, qrp-l@Lehigh.EDU
Subject: [47566] Re: Want WW2 Command Set
Message-ID: <19990815144943.97619.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Several years ago I had acquired a collection of Command sets. My
plan was to construct two stations. One for 80 and another for 40
meters. I ended up corresponding with a lot of people over the next few
months. I'd like to share a couple of thoughts, if I might.

Believe it or not, the supply of these rigs is drying up. There are
many who "collect" them in working and non working condition for
personal collections, museums, military vehicle restoration clubs,
"Warbirds Societies", etc.

These folks get REAL upset when they find someone wanting to destroy
a piece of communications history and "convert" it to something other
than it's intended purpose (irrespective of how good and honorable your
intentions might be). They feel that ANY modification, not specifically
outlined in a TM is sacrilege.

I would council you to build up the proper power supplies (don't try
to rewire the tube filaments, as outlined in several "Surplus Conversion
Manuals") and keep the rigs as stock as possible.

Good luck and hope to work you with your ARC-5 station some day.

73 Rich K7SZ
>From: George F Franklin <w0av@juno.com>

>Hi Gang,
>
>Does anyone have a WW2 command set TX in their junque collection.
>
>I would like to have the 7.0 to 9.1 MHz. version in black crackle finish,

>but would consider others. I don't need the tubes. The unit should be
>complete and in good physical shape.
>
>I intend to make a QRP transceiver out of it, of course.
>
>Will pay cash or trade good stuff.
>
>72 de George/W0AV

_____
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---

Date: Sun, 15 Aug 1999 07:55:44 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: RangerSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47567] Re: Wanted to buy
Message-ID: <37B6D4F0.2B1C7908@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bob,

There are several places to look for kits. But, off hand, I can't provide urls. I suggest you go to the NorCal url and look for QRP links .. or one of the other QRP clubs (e.g., Northwest club); but there are many.

I built a St. Louis tuner 2-3 years ago; same box as the NorCal/Wilderness Sierra. I also started (but never finished) a Kanga (I think!) kit, which came with no enclosure; never got to completion on that due to mechanical issues.

I now use an MFJ-971 ($100) which is designed to go in their QRP rig "stack" (therefore small) and works very well. It has a crossed meter arrangement and scales of 0-6 watts, 0-20 watts and 0-300 watts. If building a kit is not the highest priority, I would recommend that -- and save the "real fun" for building a transceiver.

I have a NC-40A with KC-1 (very nice), a Sierra with KC-2 (better) and now a K2 (excellent and more, but definitely not in the "budget" range). I'm thinking NC-20 or SST (both for portability/backpacking); but that will be deferred until I'm done adding the "real soon now"

options to the K2.

As you may have guessed, I love building kits. BUT I've found getting tuners with SWR bridges done to be "finicky", so I will build no more of those (except the internal AT option for the K2).

Phil

RangerSF5@aol.com wrote:
>
> Hi Gang,
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> I need a VERY SMALL qrp antenna tuner and a SMALL qrp SWR/WATT meter.
> Is there a vendor that sells a qrp antenna tuner kits with a built in meter?.
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> He's not a ham yet but is up to 10WPM or better with W1AW.
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> SST but he has his heart set on one of the above.
> I just can't build or spend time with him as I have two kits waiting and next
> week I'll have a TAC-1 as a winter project plus a RED HOT RIG for 40-M if it
> comes out.
> Please reply direct.
> Thank You
> Bob
> WA2HOQrp <tm>

Date: Sun, 15 Aug 1999 10:53:55 -0400
From: "Alex Mendelsohn" <ai2q@ispchannel.com>
To: <markem@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47568] RE: 2N2/40 Sidetone
Message-ID: <000101bee72d$ff67f460$5c32a7d0@mendelsohn.ispchannel.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

You're not the only one experiencing rough and loud sidetone. The sidetone circuits need improvement. Ideas?

Vy 73, AI2Q, Alex in Kennebunk, Maine .-.-.

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> M. Monninger
> Sent: Sunday, August 15, 1999 1:15 AM
> To: Low Power Amateur Radio Discussion
> Subject: 2N2/40 Sidetone
>
>
> I'm pleased with my 2N2/40 except for the sidetone volume. It's
> LOUD!! I've
> been dinking with it for the past couple nights but haven't made any
> improvements. I did install Jim's updated version of the mute circuit and
> it definitely gives more audio but the sidetone is still way too loud. Has
> anyone come up with a way to quiet it down? Or am I the only one
> having the
> problem? It also thumps a bit but I can live with that. Gotta do something
> about the sidetone, tho. Ideas anyone?
>
> 72/73   Mark   AA7TA
>
>

Date: Sun, 15 Aug 1999 08:02:46 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: dsirait@centrin.net.id
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, yb6ld@arrl.net
Subject: [47569] Re: Help Needed on ASTRO 200A
Message-ID: <37B6D696.D4A785D5@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Donny,

That radio and company are not familiar to me. Companies come and go, so
it is hard to know if they are still around.

If you have not, I'd ask a question re this on the

rec.radio.amateur.equipment

usenet newsgroup. I'll spend a bit of time "sleuthing" this (El Cajon
is near San Diego, by the way), and get back if I find anything.

But it sounds as if you do have the manual, and with some good advice,
you might not need the company to fix the problem.

Phil

Donny Sirait wrote:
>
> Dear friends,
> I am wondering whether this is the right place to seek for help but I'm
> really frusturated and desperate for help.
> I have been absent for more than 10 years from ham radio and simply due to
> our country economic situation were unable to buy a radio even a qrp kit.
> You have to import parts even when you want to build a qrp rip (especially
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> Fortunately my old friend OE5KE were so kind to send me his unused trx the
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> meters (the PLL is putting out strange frequency output and not stable on
> 20 15 and 10). The company (according to the owner's manual) is (Was?)
> located at:
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>
> I am egar to put the rig into business again therefore I would appreciate
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> - Anybody who knows whether the company still in business
> - The present address of the company
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> locals as well. 20 meters will limit my contact to dx only.
>
> I have tried the ham radio news groups with no response.
>
> You can send your mails to yb6ld@arrl.net.
>
> Vy 73 es gl de YB6LD/1 TU sk ee

Date: Sun, 15 Aug 1999 08:07:54 -0700
From: Keith Van Zandt <ke6vut@cncnet.com>
To: qrp-l@Lehigh.EDU

Subject: [47570] re: Tire Static Interference
Message-ID: <37B6D7CA.DD7A1C82@cncnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

When we change from black tires to white non-marking tires on forklifts
we need to add a static strap to keep the driver from getting shocked by
static.
These are just a black rubber strap that drags on the ground.
The ones we use are made by Gates.
It may be worth a shot.
Good luck
73
Keith VZ

Date: Sun, 15 Aug 1999 11:14:27 -0700
From: JPD <jdanter@mail.i-america.net>
To: qrp-l@Lehigh.EDU
Subject: [47571] Q: CMOS Super Keyer 2
Message-ID: <37B70383.38FD@mail.i-america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have the operating/tutorial manual for the keyer.
Built around 1990, per copyright on manual.
I have contacted Idiom Press, but they do not have a schematic.
[[[Need schematic, or info on the 2 outputs.]]]
Uses the Motorola MC68HC705CBP.
Thanks, Jamie D.

Date: Sun, 15 Aug 1999 08:19:50 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: r_arland@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47572] Re: Want WW2 Command Set
Message-ID: <37B6DA96.70C0AE74@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Rich,

That is a good point re the reaction of collectors if you tell them you plan to "gut" it and make it into a qrp radio.

OTOH, I doubt if it would be good qrp radio as designed -- but I could be way wrong; when I had one, I was trying to get as much power out of it as I could .. and it worked well (averaged over 5000 CW QSOs per year, mostly 80 some 40) over a two year period (in high school; fortunately my grades improved in college .. no rigs allowed!).

I saw a photo in QRPp of the Zuni Loop Expeditionary Task Force (whew!) set up for some year (1994-6) and one of the radios appeared to be housed in an ARC-V case; of course, I don't *know* if it was a stock restoration, but I sorta doubt it, given the nature of the event (QRP-only Field Day).

As you suggest, one of the significant problems with restoration would be the "big iron" power supply; mine weighed more than my entire current QRO station (TS-570DG plus Astron switching supply), excluding the "big iron" AL-811H amp.

72/73, Phil

Richard Arland wrote:
>
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> >
> >I intend to make a QRP transceiver out of it, of course.
> >
> >Will pay cash or trade good stuff.
> >
> >72 de George/W0AV
>
> _____
> Get Free Email and Do More On The Web. Visit http://www.msn.com

---

Date: Sun, 15 Aug 1999 09:23:31 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47573] Sunday at 1600Z
Message-ID: <Pine.LNX.3.95.990815092037.29513D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK folks....we're hoping for some good propagation today compared
to yesterday for the SSB portion of the Canadian QRP-Canada Happy Birthday
Sprint which begins in about 30 minutes....I'll probably be on or near
14.285......good luck to all!....rules below......

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
          A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
          S4S-4Z2, Canada-AR Stamp Collector-   "QRP! How sweet it is!"

****

QRP-C BIRTHDAY SPRINT

****

Aug.14 1600-2000Z, CW HF only.
Aug.15 1600-2000Z, SSB HF only.

Categories:

- All-bands, single band.

Exchange: RST, S/P/C and QRP-C number (non-members send power).

Suggested freqs: CW: normal QRP calling frequencies +/-
SSB: 1830, 3865, 7285, 14285, 21385, 29385 mHz +/-

QSO Points:
- QRP-C member = 5 points.
- non-member different continent = 4 points.
- non-member same continent = 2 points.

Multipliers:
- S/P/C total for all bands. S/P/Cs count once per band.
- Power: greater than 5w = X1, 1-5w = X2, 250mw-1w = X3, less than 250mw - X4.
- contact with VE5QRP 100 point bonus once per band.
- contact with NA6E 100 point bonus once per band.

Final Score:
- QSP points X total S/P/Cs X Power Multiplier + VE5QRP/NA6E bonus points.

Awards: overall and State/Province/Country for each mode.

Entries must include copy of log and summary sheet. Dupe sheet required if over 100 qsos.

Seperate logs must be made for each mode.

Send entries via e-mail within 30 days of the contest date to Earl Murphy at: earlmurf@telusplanet.net with "QRP-C Sprint" in the SUBJECT line.

...thanks Ken....any questions, please let Mary(NA6E) know...(heh,heh,heh)

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

Date: Sun, 15 Aug 1999 09:35:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47574] Latest:40 mtr fox hunt Teams
Message-ID: <Pine.LNX.3.95.990815092949.29513H-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...ooopps!.....goofed.....forgot to include the UNDERDOGS (tnx Roy!)...well if you could see the top of my desk and my ham shack as well, you'd understand why Bonnie insists that anyone entering this area has to take out a special insurance policy......now you know why I have a Zombie number; I are one!.......heh,heh,heh....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

****

Houston Hounds:
Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

Mangy Mushers:
Pete - NV4V
Paul - VE7CQK
Bruce - N7RR
Ed - K1VP

Oklahoma Tornadoes:
Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6UV

Raiders of the Lost RF:
Fred - VE3FUL
Earl - VE6EWM
Bruce - VE5RC
???????(looking)

SWORDS:
Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ
Dan - N8IE

Team ScQRPian:
Floyd - NQ7X
Gary - AB7MY
Conrad - WS4S
Bob - KI7MN

Underdogs:
Roy - AB7CE
Dan - N4ROA
Brian - KB9BVN
Ron - KI0II

.....there's plenty of room for more teams, so just let me know via

e-mail please.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
          A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
          S4S-4Z2, Canada-AR Stamp Collector-   "QRP! How sweet it is!"

Date: Sun, 15 Aug 1999 10:40:20 -0500
From: George F Franklin <w0av@juno.com>
To: r_arland@hotmail.com
Cc: w0av@juno.com, qrp-l@Lehigh.EDU
Subject: [47575] Re: Want WW2 Command Set
Message-ID: <19990815.104021.-236421.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Richard,

Thanks for your input.

Well, I have made every known (and a few unknown) mods to command sets
over the past 50 years. Rewiring the filaments is entirely practical and
works well.

I want the command set for its fine oscillator section and roller coil
assembly, which lend themselves to QRP solid state conversion. I\

It is quite possible that I would fire the old klunker up just to see the
filaments glow and the green cow's eye wink at me.

72/73 de George/W0AV

Date: Sun, 15 Aug 1999 10:52:56 -0500
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [47576] New URL
Message-ID: <19990815105256.A2744@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Friends,

Many of you have visited jehosophat.com over the years so I wanted to
drop you a note and let you know that URL is changing soon.

The new address is: http://www.n9avg.org/

The old URL will also work for a few more weeks during the
transition but if you have linked to the site I would appreciate your
making note of the upcoming change.

Many thanks.
--
72 de Jeff, N9AVG

Date: Sun, 15 Aug 1999 08:56:47 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jdanter@mail.i-america.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47577] Re: Q: CMOS Super Keyer 2
Message-ID: <37B6E33F.B54CEF06@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jamie,

mmmm.. Mine (the factory built version) does have a schematic.

Rats .. cannot find it. However, there was an article on building it in
a QST (Nov, 1990), which I have on CDROM

OK .. I now have a hard copy of the article. What do you need to know?
Or send me a fax number and I will zap it to you.

Did that yesterday for a fellow in w8-land re his 624, and today I got
an email back that he has it working: Love success stories!

72/73, Phil W7OX

JPD wrote:
>
> I have the operating/tutorial manual for the keyer.
> Built around 1990, per copyright on manual.
> I have contacted Idiom Press, but they do not have a schematic.

> [[[Need schematic, or info on the 2 outputs.]]]
> Uses the Motorola MC68HC705CBP.
> Thanks, Jamie D.

Date: 15 Aug 99 12:01:00 EDT
From: Roy Lincoln <wa4dou@usa.net>
To: qrp-l@lehigh.edu
Subject: [47578] Station/Tower Grounding!
Message-ID: <19990815160100.17536.qmail@www0k.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Gang,
  Open invitation to every one of you to write and tell me about your to=
wer,
tower grounding, station grounding,etc. (Even if you don't have a tower)G=
reat
detail will be fine.
  Am building 2 towers in the backyard. One is to be 52 ft. high(middle o=
f the
backyard), the other is a "housebracketed" 21 or 31 ft. high(not sure yet=
!).
  The concrete is 15 days old. Need to get a ground system under them bef=
ore i
build. Between reading and talking to others, its obvious that my knowled=
ge of
grounding is lacking, or rather, lagging behind whats currently known or
believed about lightning and lightning protection. =

  All input welcome and i will attempt to compile all i learn, available =
to
all, if interested.
  Thanks and 73, Roy Lincoln WA4DOU Elm City, N.C.

Date: Sun, 15 Aug 1999 09:37:28 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [47579] FS: Ten Tec Century 22 (forwarded)
Message-ID: <37B6FAD8.CF4A4DC0@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I wish I had noted who it was that was looking for a Century 22 so I
could send this direct. Let me know who you are and I can save the list
in the future.

I have a soft spot for C22s so I am tuned in to these sales. :-)

Jim
--
73, Jim Larsen, AL7FS   http://www.qsl.net/al7fs/
Anchorage, Alaska
mailto:al7fs@qsl.net
ICQ 11022915
==========
 Date: Sat, 14 Aug 1999 10:26:26 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>

Is this rig sold?
==========
Sat, 14 Aug 1999 23:26:21 EDT
   From: MZelesky@aol.com

No it is not....I have a few people writing me about it.

    Mark
==========
Subject: [TenTec] century 22 for sale.
   Date: Fri, 13 Aug 1999 18:18:43 EDT
   From: MZelesky@aol.com
     To: tentec@qth.net

Hi All,
  I have a mint condition Century 22 with matching power supply and the
built
in keyer module also. I wish to move it along since I just picked up an
Argonoaut and need the cash. I am asking 325.00 and would like to deal
locally "since I dont want to chance shipping it through the mails". I
live
near the south side of Chicago.

Please contact me directly at   MZelesky@aol.com

   thanks, Mark KA9OOI

Submissions tentec@qth.net

Date: Sun, 15 Aug 1999 18:19:11 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [47580] Re: Wanted to buy
Message-ID: <37b703e2.72132384@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Sun, 15 Aug 1999 07:55:44 -0700, Phil Wheeler <w7ox@mindspring.com> =
wrote:

>I built a St. Louis tuner 2-3 years ago; same box as the
>NorCal/Wilderness Sierra. I also started (but never finished) a Kanga
>(I think!) kit, which came with no enclosure; never got to completion on
>that due to mechanical issues.

=46YI, the Sierra case (from Wilderness) is ever-so-slightly different =
than the
St. Louis Tuner case.

I got the bright Idea of getting a blank Sierra case, and just moving the
front and rear panels from the St. Louis Tuner over. Nothing lines up,
though. Screws don't match. So, I'm either going to have to find =
someone to
drill and label the front and rear blanks to re-mount all the St. Louis =
Tuner
hardware, or pretty much scrap the idea!

Oh well, live and learn I guess. I really wanted a "matched pair".

--
Marty, N5NW
_____=
_____
Memphis, Tennessee   =
http://home.earthlink.net/~mwattcpa

Date: Sun, 15 Aug 1999 11:31:43 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: mwattcpa@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [47581] Re: Wanted to buy
Message-ID: <37B7078F.C432BE8@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Marty Watt wrote:
>
> On Sun, 15 Aug 1999 07:55:44 -0700, Phil Wheeler <w7ox@mindspring.com> wrote:
>
> >I built a St. Louis tuner 2-3 years ago; same box as the
> >NorCal/Wilderness Sierra. I also started (but never finished) a Kanga
> >(I think!) kit, which came with no enclosure; never got to completion on
> >that due to mechanical issues.
>
> FYI, the Sierra case (from Wilderness) is ever-so-slightly different than the
> St. Louis Tuner case.
>

Yes, I know (since I have both). But I was responding to a message re
"small" so I was just using the Sierra as a general comparison .. but
admittedly the word "same" was misleading in that regard.

But it may be that the NorCal Sierra is the same box (dunno, don't have
one!). I do know they made changes when it became a Wilderness product.

> I got the bright Idea of getting a blank Sierra case, and just moving the
> front and rear panels from the St. Louis Tuner over. Nothing lines up,
> though. Screws don't match. So, I'm either going to have to find someone to
> drill and label the front and rear blanks to re-mount all the St. Louis Tuner
> hardware, or pretty much scrap the idea!
>

Bummer!

Personally, I've never like the St. Louis tuner all that much: Built,
but seldom used. My MFJ portable tuner is not much different in size,
will handle 300 watts and has a crossed needle meter with calibrated
(how well, tho?) dials. No dummy load, but I could add one easily
enough.

I'm not a huge MFJ fan, but they seem to do ATs very well.

Phil

Date: Sun, 15 Aug 1999 12:32:58 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: dsirait@centrin.net.id, qrp-l@lehigh.edu
Subject: [47582] Re: Help Needed on ASTRO 200A
Message-ID: <199908151832.MAA04517@rgfn.epcc.edu>

The company has been out of business for a great number
of years - over 20, I think. The basic design of the Astro
200 was bought by Swan/Cubic (I think this is correct) and they
came out with their Swan/Cubic Astro 150 and Astro 102/103
series in the 1979-1980 time frame. Using the same up/down tuning concept except
with a detented knob instead of the toggle switches
as was illustrated on the original 200. Not ever having a 200,
I can't comment on that circuitry but I did have a Astro 102BX
for a number of years and a friend now has the same unit and has
had a problem with some bands not working - either on power out or receive plus
the display was giving ranges not normally associated
with the unit. In the 102, the problem came back to the pin diodes
in the isolation/tr switch circuitry - which was taken out by
static electricity - either from lightning near by or static
charged sand or static charged precipitation. That may not
be your exact problem, but it may point you to the section in
which to look.
Good Luck
73
Ray

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sun, 15 Aug 1999 13:27:21 -0500
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [47583] Need WW2 Command Set TX
Message-ID: <19990815.134959.-320821.1.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello (again) gang,

I'm still looking for a 7.0 to 9.1 MHz. command set to convert to a solid state QRP transceiver. Will consider other frequency units of that type if they are complete and in decent condition.

Trade or cash. Have lots of 2-way radio stuff.

What do you have?

72 de George/W0AV

Date: Sun, 15 Aug 1999 14:26:30 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [47584] Re: ua3lj/qrp
Message-ID: <199908151909.PAA16309@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> I think in the excitement my fingers got confused and typed the
> wrong call - should have been UA3AJ/QRP - Anin near Moscow.
> Regardless of the call, still fun! Sorry for the error.

Hey, I worked him too! But was running 4.5 watts.

Any idea what power he was at? I don't belive he said and I forgot to ask.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 15 Aug 1999 14:12:09 CST
From: "Kenneth Hopper" <n9vv@mail.hamsnet.net>
To: QRP-L@Lehigh.Edu
Subject: [47585] FS: OHR Explorer-II
Message-ID: <199908151412.AA150864124@mail.hamsnet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Making room for the new K2 :-) Anyone interested in a great lil OHR
Explorer-II, factory aligned/tuned by D.W. KE8KL himself! Non-smoker
household, no scratches, perfect condx, original manual.

Please serious offers only.
TNX,
Ken N9VV <n9vv@hamsnet.net> http://www.qsl.net/n9vv/

Date: Mon, 16 Aug 1999 07:27:05 +1200
From: barry kirkwood <bjk@ihug.co.nz>
To: w6toy@erols.com, qrp-l@Lehigh.EDU
Subject: [47586] Re: Q, losses etc
Message-ID: <199908151927.HAA15531@smtp2.ihug.co.nz>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:57 AM 08/15/1999 -0400, you wrote:
>Baz,
>
>Actually the advent of the toroid changed our hobby and the electronics
>industry. With an essentially self-shielding method of making coils
>everyone went bonkers to get on teh bandwagon. They threw the baby out
>with the bathwater though, priced an AirDux ro B&W Miniductor lately?
>
>Toroids are not all they are cracked up to be, even though they are
>good! It's a shame that air wound coils and bigger boxes have gone
>away!
>
>73
>All True, Bruce. Once Miniductor was unknown, and the Handbooks showed you
how to roll your own. My antenna tuner coil is made from 1/4in copper tube...
73
Baz ZL1DD
>
>
end
Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL4OK etc
Signal Hill
66 Cory Road
Palm Beach
Waiheke Island 1240
NEW ZEALAND
www.waiheke.co.nz/signal.htm
Ph/Fax 64-9-372-5161

Date: Sun, 15 Aug 1999 12:41:32 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: bjk@ihug.co.nz
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47587] Re: Q, losses etc
Message-ID: <37B717EC.398586DA@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Agree, guys.

That is one reason I like MFJ's products (now). In the 70's I smoked
one of their versatuners with a torroid inductor in it; it was supposed
to handle 300 watts(!) and I was running 100 watts.

Now even the portable MFJ tuner I have (971?) has a big air coil in it
.. and the tuner is a bit *smaller* than my Wilderness Sierra.

Phil

barry kirkwood wrote:
>
> At 09:57 AM 08/15/1999 -0400, you wrote:
> >Baz,
> >
> >Actually the advent of the toroid changed our hobby and the electronics
> >industry. With an essentially self-shielding method of making coils
> >everyone went bonkers to get on teh bandwagon. They threw the baby out
> >with the bathwater though, priced an AirDux ro B&W Miniductor lately?
> >
> >Toroids are not all they are cracked up to be, even though they are
> >good! It's a shame that air wound coils and bigger boxes have gone
> >away!
> >
> >73
> >All True, Bruce. Once Miniductor was unknown, and the Handbooks showed you
> how to roll your own. My antenna tuner coil is made from 1/4in copper tube...
> 73
> Baz ZL1DD
> >
> >
> end

> Barry (Baz) Kirkwood PhD ZL1DD ex ZL1BN, ZL4OK etc
> Signal Hill
> 66 Cory Road
> Palm Beach
> Waiheke Island 1240
> NEW ZEALAND
> www.waiheke.co.nz/signal.htm
> Ph/Fax 64-9-372-5161

Date: Sun, 15 Aug 1999 12:50:00 -0700
From: "Samuel A. Falvo II" <kc5tja@dolphin.openprojects.net>
To: qrp-l@lehigh.edu
Subject: [47588] Re: Q, losses etc
Message-ID: <19990815125000.A27378@dolphin.openprojects.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Mon, Aug 16, 1999 at 07:27:05AM +1200, barry kirkwood wrote:
> >Toroids are not all they are cracked up to be, even though they are
> >good! It's a shame that air wound coils and bigger boxes have gone
> >away!
 ...
> how to roll your own. My antenna tuner coil is made from 1/4in copper tube...

When I get the urge to build my own coils, I always air-wind them myself.
Not because I don't feel like using toroids, but because I'm too lazy to
order them. :-) It's actually easier for me to just wind a piece of paper
into a tube-shape of desired diameter, and to just wind some wire around it.
It's cheaper too. The results range from good enough to WOW!.

I've also made transformers this way too, and they seem to work well enough
for simple things. For performance critical transformers, though, I'd
recommend toroids or even pre-made transformers. I need to make a DC-to-DC
converter for my AF amplifier I've built, though, since I no longer have a
24V power supply for the thing. The circuit for that will involve a 1:3
transformer which I'm intending on using a nail as the form. I'm probably
going to chop off the head of the nail, and bend it into a toroidal form,
just to keep space requirements to a minimum.

==
      KC5TJA/6 | -| TEAM DOLPHIN |-
        DM13 | Samuel A. Falvo II
    QRP-L #1447 | http://www.dolphin.openprojects.net
   Oceanside, CA |...

Date: Sun, 15 Aug 1999 14:02:27 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Earl Murphy <earlmurf@telusplanet.net>, Mary Cherry <mcherry@calweb.com>
Cc: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [47589] QRP-C HB Sprint Log
Message-ID: <Pine.LNX.3.95.990815133532.16233A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
*********************************************************************
-CALL  -  DATE    - TIME  -  S / R  - M  -       COMMENTS              -
*********************************************************************
GM4XQJ * 08-14-99 * 1712Z * 559/579 * CW * QRP-C#97
VE3JC/M* 08-14-99 * 1939Z * 539/539 * CW * QRP-C#38 BIKE MOBILE

NA6E   * 08-15-99 * 1601Z * 55/55 * SSB * QRP-C#7
KC0FGI * 08-15-99 * 1606Z * 55/55 * SSB * 50W. ATTIC DIPOLE
W8RD/M * 08-15-99 * 1619Z * 55/55 * SSB * 100W.
K0DKJ  * 08-15-99 * 1628Z * 55/55 * SSB * 3W.
KC5GUD * 08-15-99 * 1651Z * 55/55 * SSB * 100W. QRP-L MEMBER
VE3JC  * 08-15-99 * 1655Z * 55/57 * SSB * QRP-C#38
KI7MN  * 08-15-99 * 1704Z *       * SSB * qsb TOOK IT OUT.
NA6E   * 08-15-99 * 1705Z * 55/55 * SSB * QRP-C#7
WT6P   * 08-15-99 * 1712Z * 55/55 * SSB * 10W.
KI7MN  * 08-15-99 * 1722Z * 55/55 * SSB * 5W. QRP-L MEMBER
WB5QYT * 08-15-99 * 1846Z * 55/58 * SSB * 2W. QRP-L MEMBER
KI0II  * 08-15-99 * 1918Z * 43/54 * SSB * 5W. QRP-L MEMBER

...I sure had a wonderful time in the QRP-Canada Happy Birthday Sprint.
As you can see Sunday was "more better" than Saturday re number of
contacts.  But Saturday's contacts were grrrreat with signals coming in on
the earphones from Brian in Scotland and John on his bike in Ontario.
Sunday had a nice mix of signals especially with being able to have super
chats with everyone; REAL QSO's!  My sincere thanks go to the qrp-c and
qrp-l members who stopped by for a qso.  And qsos they were as every one
was a treasure mine of interesting comments and information for
me!...thanks to everyone for making this a FUN time!!... ;-))

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1  QRP-L#886  ARCI#9683  Zombie#272
          A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
          S4S-4Z2, Canada-AR Stamp Collector-     "QRP! How sweet it is!"


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Date: Sun, 15 Aug 1999 14:43:50 -0400
```

From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [47590] Living 90 Years & other ramblings
Message-ID: <19990815.144356.16526.0.nilsbull@juno.com>

Gagne,

Cindy's grandmother, Edna Davis, celebrated her 90th birthday with us today. She needed a little help getting up the steps of the front porch, me & Cindy's older brother, Gordon, steadying her on each side. She got into the house, sat down in one of the comfortable chairs & talked with Gordon's wife, Brenda, while the rest of us -- some of the same cooking team as at the beach house vacation deal -- finished fixing all the fixin's.

After the cake & the conversations, as Gordon & I helped Grandma back out to Gordon's van, Grandma said "I never thought that I'd end up this way." I took it that she was talking about the care that she put into putting one foot in front of the other, cane in her right hand. I said, as I usually do when this sort of topic comes up, "Well, Grandma, you're walking under your own power."

After she got into the car & was buckled in, and while the rest of the family scurried around getting pieces of cake & left over corn, Grandma & I talked a little. About getting to 90 years old & getting to see three generations of kids -- hers and her kids' kids &c -- and how magic it was to be able to take it all in. She said "I've lived longer than my mother & father and their mothers & fathers."

Now I don't know if you think about this much, but think of all the things that Grandma's seen in 90 years of living. Telephones. The first radio broadcasts, street lights, television, the Ayatollah, Nixon, Kennedy (all of 'em) & the rest. Most of us have only seen a little of that. But it's still a rather exquisite history. And in many ways the means by which this message gets to you is almost as simple as the first movable type & the 42 line Bible. We think we have the market cornered on knowledge, but really, we're just chippin' flints.

And in every cell of your body there's a molecule that knows how to repair itself.

Do we need any more magic? If you think so, go to this site

    http://umbra.nascom.nasa.gov/sdac.html

Check out the CME that took place back in June. If my estimation is right, that splooge of sun stuff flew out an easy three solar diameters. We weren't there to get hit by it. That time.

Livin' 90 years ain't easy, I'd say from what Grandma said. But it ain't no less a miracle.

73

Nils

Nils R. Bull Young :: La Estancia de los Guajolotes Sonrientes
WB8IJN &c :: The Tagalong Press :: email to nilsbull@juno.com
"In my day we had to FIGHT to have email! Every day was a struggle!"
-- Comrade Sergei Nikolaievich McTovarishov

_____
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Date: Sun, 15 Aug 1999 15:13:07 -0700 (PDT)
From: Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
To: Phil Wheeler <w7ox@mindspring.com>
Cc: CLOFGREN@BENSON.MCKENNA.EDU, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47591] Re: Want WW2 Command Set
Message-ID: <Pine.PMDF.3.96.990815145637.421113A-100000@BENSON.MCKENNA.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

On Sun, 15 Aug 1999, Phil Wheeler wrote:

[snip]
>
> I saw a photo in QRPp of the Zuni Loop Expeditionary Task Force (whew!)
> set up for some year (1994-6) and one of the radios appeared to be
> housed in an ARC-V case; of course, I don't *know* if it was a stock
> restoration, but I sorta doubt it, given the nature of the event
> (QRP-only Field Day).

Phil--

I believe what you saw was my homebrew version of MFJ's "differential tee match" antenna tuner, built into an ARC-5 Command xmtr case.

I picked up the case at a non-ham garage sale down the block. The innards were already stripped out, and a 6 volt dynamoter had been built into it. (That dates the mod!) I'd guess the unit had been mounted in an engine compartment, judging by the thick layer of greasy dirt on everything. I pulled out the dynamoter, soaked the case in degreaser for several days, then put in the antenna tuner, using for the variable inductor an ARC-5 rotory coil assembly that was residing in the junk box.

The tuner gets used about once at year, on Field Day at Zuni Loop. This keeps it certified as a piece of QRP gear while it sits in the garage the rest of the time.

Charlie, W6JJZ
clofgren@mckenna.edu

Date: Sun, 15 Aug 1999 17:25:48 CST
From: "Kenneth Hopper" <n9vv@mail.hamsnet.net>
To: QRP-L@Lehigh.Edu
Subject: [47592] re: FS: OHR-Explorer-II 40M $80.00
Message-ID: <199908151725.AA171049266@mail.hamsnet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks Barry and Phil for pointing out I did not say 40M and
a price of $80.00.

TNX,
Ken N9VV (newbie, still learning)

Date: Sun, 15 Aug 1999 15:36:32 -0700
From: Marv Fagenson <k6hcj@juno.com>
To: jdanter@mail.i-america.net
Cc: qrp-l@Lehigh.EDU
Subject: [47593] Re: Q: CMOS Super Keyer 2
Message-ID: <19990815.153753.-226381.0.k6hcj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Jamie: ARRL handbook early 90s have a piece on CMOS 2.   cant help u w/ exact edition sorry.
Marv Fagenson
k6hcj@Juno.com

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Date: Sun, 15 Aug 1999 15:38:11 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: Charlie Lofgren <clofgren@BENSON.MCKENNA.EDU>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [47594] Re: Want WW2 Command Set
Message-ID: <37B74153.ACD8EA9@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tks for the info, Charlie. Must come up there some year (I live in Torrance). This year I was Band Captain for 15/40 CW for TRW ARC (big humungous setup; in fact such power problems that I made the first contact with my NC-40A) ; next year N6NW and I are planning to do Mt. Pacifico (battery, QRP with my K2).

Phil

Charlie Lofgren wrote:
>
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>
> [snip]
> >
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>
> The tuner gets used about once at year, on Field Day at Zuni Loop. This
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> rest of the time.
>
> Charlie, W6JJZ
> clofgren@mckenna.edu

Date: Sun, 15 Aug 1999 15:40:53 MST
From: "Chuck Adams, K7QO" <k7qo@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [47595] K5FO Estate Sale
Message-ID: <19990815224053.31381.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Here it is and it is not everything, but this will do for a while.
Two prices shows item and shipping cost. Single price means I
pay the shipping. Priority mail.

If you know every item and what it is, then you know your history
of QRP rigs for the past 5+ years. I won't be able to answer
questions about each item and what it is. He who hesitates is lost.
:-)

I'll try to put details in, but I have to make the digest deadline.

When you email me, just indicate the item number and that you will
take the deal as listed. If you resend the list, I'll delete it
immediately.

#1 J.M. March Paddle $130 + $10

#2 Bunnell Straight Key $ 25 + $5

#3 Vibroplex Iambic Paddle $110 + $10 (grey base)

#4 OK1-- Iambic Paddle $100 + $10

#5 SST-30 $ 75

#6 SWL-30 $ 75

#7 SWL-30 $ 75

#8 Wilderness Sierra 40/30m $250 + $10

#9 NorCal Sierra 40m $190 + $ 5 origial norcal kit

#10 Tejas Deluxe Mini-keyer 8044ABM $30 + $5

#11 OHR Explorer 30m $90 + $10

#12 OHR Explorer 40m $90 + $10

#13 NorCal 20 unbuilt $100 + $5 with new regulator

#14 TenTec 1340 with first board $100

#15 TenTec 1340 with latest board $100

#16 NN1G Mark-II and K5FO case $65 40m

#17 MFJ-941C tuner $65

#18 MFJ-941C tuner $65

#19 NN1G Mark-II and K5FO case $65 20m

#20 MFJ-9030 $135

#21 OHR Explorer II 40m $105

#22 OHR Explorer II 30m $105

#23 NorCal Sierra+KC2 (40/30m) $250 original norcal kit + KC2

#24 MM-3 keyer from AEA $135

#25 CK-2 keyer from AEA $85

#26 Bencher BY-1 retored $75

#27 Bencher BY-2 $90

#28 MFJ-422B-X keyer $65

OK, mods and updates and typos later. Gotta beat the clock
on timeout typing this in using HTML interface at hotmail.

dit dit

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Get Free Email and Do More On The Web. Visit http://www.msn.com

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End of QRP-L Digest 1549
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